

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: January 14, 1995
From: Joseph V. Cosentino, QSO

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TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Fifteen (15), Progress Polrep

II. BACKGROUND

Response Authority: CERCLA
NPL Status: Non-NPL
Site Number: 9J
Action Memorandum Status: Verbal Authorization granted
on 7-14-94, action memo approved
9-2-94

Start Date: 7-14-94

III. INCIDENT INFORMATION

See Initial Polrep

IV. REMOVAL INFORMATION

324899



A. Actions Taken

1. The primary activity, the inspection and shredding of drums from the "empty" drum piles containing an estimated 40,000 to 45,000 drums, continued. Approximately 529 drums are being inspected and shredded on a daily basis. To date, 25,436 drums have been inspected and shredded. The resultant metal is being sold to a local recycler. To date, 427 tons of scrap metal have been processed and \$38,430 generated from the sale of the scrap metal. The monies generated are being credited to the removal action.

To date, one thousand eight hundred and six (1,806) acid pack drums have been deheaded and their poly liners removed. A subcontractor agreement to remove, clean and dispose of the poly liners is expected to be in place by the week of January 16, 1995.

During this weeks deheading operations, elevated levels of cyanide were detected on direct reading air monitoring instrumentation. An evaluation of health and safety practices, with regard to drum deheading operations and the occurrence of cyanide, was initiated and necessary adjustments implemented.

2. As part of the continuing enforcement efforts at this site all drums with markings and labels are being segregated and the information documented in an attempt to identify potential PRPs.

To date, drums from 140 parties have been identified. These parties shipped or arranged to have shipped drums with hazardous labels affixed. To date, 181 individual shipments of labeled and/or manifested drums have been identified.

3. The OSC submitted an Action Memorandum to request a change of scope and additional funding to address the continued stabilization and identification of materials and wastes found at the site. The Action Memorandum was hand carried to the New York program office on January 5, 1995.

4. Final data packages from the analysis of samples submitted for waste characterization and disposal have been received. The results indicate that the ash/soil piles are contaminated with cadmium, lead, PCBs and dioxin. The furnace courtyard is contaminated with lead in concentrations leachable above regulatory limits as defined in 40 CFR, Part 261, Subpart A, §261.24 of the Resource Conservation and Recovery Act.

In addition, eighteen (18) waste streams have been

identified from the analysis of samples collected from the drum and tank wastes found at the site. Additional sampling and analysis will be necessary to identify liquid and solid wastes found in drums removed from the "empty" drum piles.

B. Next Steps

Drum shredding and deheading operations will continue.

PRP search activities will be ongoing and include sampling events to document hazardous wastes and hazardous substances. It is anticipated that a number of PRPs can be brought in under an Administrative Order to complete Phase II activities.

Upon completion of drum shredding and deheading operations additional samples will be collected and analyzed to identify all remaining unknown material.

C. KEY ISSUES

None

V. COST INFORMATION

Mitigation Contracting	\$663,863
TAT	\$35,808
Intramural	\$34,520
Total	\$734,191
Project Ceiling	\$1,135,000
Percent of funds remaining	36%